

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

41.71
m 5N
10.2



U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY

SEP 20 1967

CURRENT SERIAL RECORDS

MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

COMPILED BY: B. BALASSA, LIBRARIAN

AUGUST 1967

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE AND PARASITE RESEARCH DIVISION
PLUM ISLAND ANIMAL DISEASE LABORATORY
POST OFFICE BOX 848
GREENPORT, LONG ISLAND, NEW YORK 11944

EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
4. ON THE RIGHT MARGIN, "PIL", "NUMBER", AND "LIBRARY CLASSIFICATION CALL NUMBER" INDICATE ARTICLE APPEARS IN A PERIODICAL (JOURNAL) IN THE LIBRARY, PUBLICATION IS AVAILABLE IN THE "REPRINT-FILE" UNDER THE INDICATED NUMBER, AND BOOK IS AVAILABLE IN THE LIBRARY.

AFRICAN HORSE SICKNESS

ANDREWES, C.

Chairman's opening remarks.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp.,
p. 1-4, ed. by G.E.W. Wolstenholme, and Julie
Knight. London, Churchill, 368 p., 1964.

QR 360 C2

DUTT, N.S., SEHGAL, C.L., and SHARMA, G.L.

South African horse sickness.

/Progress report India virus mouse vaccination. /
Agr. Res. (India) 4(4):261, 1964.
Biores. Index No. 7:2726(35692), 1967.

PIL

MAURICE, Y., and PROVOST, A.

La peste equine a type 9 en Afrique centrale. Enquete
serologique. (Horse sickness caused by type 9
virus in Central Africa. Serological survey.)
English summary, p. 25.

Rev. Elevage Med. Vet. Pays Trop. 20(1):21-25, 1967.

PIL

NEWTON, L.G.

Discussion on infectious equine encephalomyelitis and
African horse sickness.

Proc. N.S.W. Div. Aust. vet. Ass. (1965)
pp. 31, 33, 35, & 37, 1965.

Index Vet. 34(4):152, 1966, publ. 1967.

PIL

OZAWA, Y., and HAZRATI, A.

Post-vaccination reactions in donkeys vaccinated with
African horse-sickness polyvalent vaccines.

Bull. Office Int. Epizoot. 68(v.): , 1967.

PIL

PILO-MORON, E., VINCENT, J., and SUREAU, P.

Presence du virus de peste equine type 9 en republique
algerienne. Identification des souches de virus
isolees en 1965-1966. (Horse-sickness virus type 9
in Algeria. Identification of virus strains
isolated in 1965-1966.)
English summary, p. 19.

Rev. Elevage Med. Vet. Pays Trop. 20(1):5-20, 1967.

PIL

AFRICAN HORSE SICKNESS

RUSSELL, B.

Buoyant density of African horsesickness virus.
Nature(Lond.) 215(5104):983-984, 1967.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON
FOREIGN ANIMAL DISEASES.

Report.

U.S. Livestock Sanit. Ass., Proc. 70:214-218, 1966,
publ. 1967.

PIL

AFRICAN SWINE FEVER

PARK, A.B.

The significance of veterinary medicine in a national
emergency.

U.S. Livestock Sanit. Ass., Proc. 70:211-213, 1966,
publ. 1967.

PIL

POSSENTI, A., MICOZZI, G., and CONTI, R.

La peste suina Africana in provincia di Arezzo (African
swine fever in the province of Arezzo).
Zooprofilassi 22(5-6):247-255, 1967.

PIL

U.S. AGRICULTURAL RESEARCH SERVICE. PLUM ISLAND ANIMAL
DISEASE LABORATORY.

Bibliography of African swine fever, 1966-June 1967,
compiled by Bela Balassa. Greenport, L.I., N.Y.,
1967. Supplement No. 1, 6 p.

#6380/1

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON
FOREIGN ANIMAL DISEASES.

Report.

U.S. Livestock Sanit. Ass., Proc. 70:214-218, 1966,
publ. 1967.

PIL

BORNA DISEASE

DAUBNEY, R., and MAHLAU, E.A.

Viral encephalomyelitis of equines and domestic
ruminants in the Near East: Part I.
Res. Vet. Sci. 8(3):375-397, 1967.

PIL

CONTAGIOUS AGALACTIA OF SHEEP AND GOATS

DAMDINSUREN, C.

Treatment of infectious agalactia of sheep and goats.
Mater. IX Konf. Farmakol., Mosk. Vet. Akad. 1964
pp. 159-162, 1964 (R.).
Index Vet. 34(4):46, 1966, publ. 1967.

PIL

TAYLOR-ROBINSON, D., and MANCHEE, R.J.

Spermadsorption and spermagglutination by mycoplasmas.
Nature(Lond.) 215(5100):484-487, 1967.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

PARK, A.B.

The significance of veterinary medicine in a national emergency.

U.S. Livestock Sanit. Ass., Proc. 70:211-213, 1966,
publ. 1967.

PIL

CONTAGIOUS ECTHYMA OF SHEEP

SAWHNEY, A.N.

Studies on the virus of ecthyma contagiosum. I. Attempts at adaptation of the virus to grow on chorioallantois of the growing chick embryo. II. Demonstration of haemagglutinins. III. Multiplicity of virus strains. IV. A comparative study of different strains of the virus in the tissue culture.

Izv. mikrobiol. Inst., Sofia 18:163-171, 173-177,
179-183, and 185-189, 1966 (E.b.).

Vet. Bull. 37(8):554(3178), 1967.

PIL

DUCK PLAGUE

KUNST, H.

Isolation of duckplague virus in tissue cultures.

Tijdschr. Diergeneesk. 92(11):713-714, 1967.

#6840

EAST COAST FEVER

JARRETT, W.F.H., et al*

Transmission of East Coast fever using cells from infected animals.

Proc. 1st. Inst. Congr. Parasit. Roma 1:105-106,
1964, publ. 1966.

Index Vet. 34(4):106, 1966, publ. 1967.

*S. Jennings, W.B. Martin, G.M. Urquhart, P. Nderito,
D.W. Brocklesby, and K.P. Bailey.

PIL

WILDE, J.K.H.

East Coast fever.

/ References, p. 253-259. /

In: Advances Vet. Sci., v. 11:207-259, ed. by C.A.
Brandly, and Charles Cornelius. New York,
Academic Press, 404 p., 1967.

SF 745 A39

FOOT-AND-MOUTH DISEASE

ANDREEV, E.V., and BOIKO, A.A.

Virus carriers in foot and mouth disease: a review.

Veterinariya, Moscow 43(9):31-33, 1966 (R.).

Index Vet. 34(4):7, 1966, publ. 1967.

PIL

ASSO, J., and AYNAUD, J.

Criteria for selection of vaccinal clones of foot and mouth disease virus for use in cattle and pigs.

Abstr. Pap. IX Int. Congr. Microbiol., Moscow
1966 p. 435, 1966 (F.).

Index Vet. 34(4):11, 1966, publ. 1967.

PIL

FOOT-AND-MOUTH DISEASE

AVELLINI, G.

Respiratory symptoms in two outbreaks of foot-and-mouth disease (FMD) in cattle.

(It.) Soc. Ital. Sci. Vet. Atti 20:524-527, 1966.
English summary.

Bibliogr. Agr. 31(7):67(53566), 1967.

PIL

AYRE-SMITH, R.

Field aspects of foot and mouth disease.

Proc. N.S.W. Div. Aust. vet. Ass. (1965)
pp. 7-12, 1965.

Index Vet. 34(4):12, 1966, publ. 1967.

PIL

BHALLA, R.C., and SHARMA, G.L.

Histochemical analysis of alkaline phosphatase in the liver of goats infected with foot-and-mouth disease virus.

Indian J. Vet. Sci. Anim. Husb. 37(1):32-38, 1967.

PIL

BIANCHI, C.M., and CANZIANI, P.

Compulsory vaccination against foot-and-mouth disease required in the Po Valley provinces.

(It.) Clin. Vet. 89(10):319-325, 1966.
English summary.

Bibliogr. Agr. 31(7):56(53223), 1967.

PIL

CAPSTICK, P.B.

The infection of BHK 21 clone 13 by foot-and-mouth disease virus in deep suspension culture.

Abstr. Pap. IX Int. Congr. Microbiol., Moscow 1966 p. 450, 1966.

Index Vet. 34(4):34, 1966, publ. 1967.

PIL

CENTRO PANAMERICANO DE FIEBRE AFTOSA BIBLIOTECA.

Fiebre aftosa en animales salvajes. Bibliografia

compilada por Antonio A.B. de Lemos, Bibliotecario. 3 de noviembre de 1966. (Foot-and-mouth disease in wild animals. Bibliography compiled by Antonio A.B. de Lemos, Librarian. November 3, 1966.) Rio de Janeiro, Brazil, 1966, 9 p.

#6842

CHISTYAKOV, I.A., et al*

Purification of foot and mouth disease virus labelled with P-32 and S-35.

Vopr. vet. Virus. 2:31-37, 1966 (R.).

Index Vet. 34(4):37, 1966, publ. 1967.

PIL

*S.P. Dement'eva, A.A. Rakimov, and N.I. Epifanov.

DIDERHOLM, H., and HERMODSSON, S.

Two types of morphological transformation of bovine kidney cells infected in vitro with SV40.

Arch. ges. Virusforsch. 21(1):45-52, 1967.

PIL

FOOT-AND-MOUTH DISEASE

DUBOUCLARD, C., et al*

Nouveaux aspects de la culture industrielle du virus
de la fievre aphteuse (New aspects of industrial
culture of the foot-and-mouth disease virus).
Pres. at: IX^e Congr. Int. Microbiol., Moscou,
24-30 juillet 1966.

In: Inst. Franc. Fievre Aphteuse, Publications
1965-1966 (Lyon) 4:363-372, 1967.

*H. Gilbert, J. Fontaine, and M. Roumiantzeff.

SF 793 I3

DUTT, N.S., and RAO, B.U.

Foot-and-mouth disease.

/ Progress report India vaccination trials mouse
goat calf virus. /

Agr. Res. (India) 4(4):261, 1964.

Biores. Index No. 7:2726(35691), 1967.

PIL

FAO. EUROPEAN COMMISSION FOR THE CONTROL OF FOOT-AND-
MOUTH DISEASE. Rome, Italy.

The position of foot-and-mouth disease in Europe in 1966.

FAO-WHO-OIE Anim. Health Yearbook, 1966, p. 270-281,
324 p., publ. 1967.

#4327

FONTAINE, J., et al*

Vaccination antiaphteuse du mouton (Foot-and-mouth
disease vaccination of sheep).

Pres. at: FAO, Reunion Annuelle du Groupe de
Recherches, Pirbright, 14-16 sept. 1966.

In: Inst. Franc. Fievre Aphteuse, Publications
1965-1966 (Lyon) 4:403-423, 1967.

*P. Bornarel, C. Dubouclard, C. Stellmann, and R. Lang.

SF 793 I3

GAGLIARDI, G., ZOLETTO, R., and BORGHI, G.

Antigenic effect of FMD virus produced on renal
hamsters cells.

(It.) Soc. Ital. Sci. Vet. Atti 20:746-749, 1966.

English summary.

Tested on pigs.

Includes discussion.

Bibliogr. Agr. 31(7):91(54373), 1967.

PIL

GAILIUNAS, P., and COTTRAL, G.E.

Survival of foot-and-mouth disease virus in bovine hides.

Amer. J. Vet. Res. 28(125):1047-1053, 1967.

PIL

GENDON, Yu. Z.

Ispol'zovanie gidroksilamina dlya gotovleniya virusnykh
inaktivirovannykh antigenov (Use of hydroxylamine
for preparing inactivated antigens).

Vop. Virusol. 11(4):483-487, 1966 (R.).

Biol. Abstr. 48(13):5881(65741), 1967.

PIL

FOOT-AND-MOUTH DISEASE

GIZATULLINA, N.K.

I. Action of hydroxylamine on the RNA of foot and mouth disease virus. II. Complement fixing ability of the viruses inactivated by hydroxylamine.
Uchen. Zap. Kazan. vet. Inst. 96:3-10, 1966 (R.).
Index Vet. 34(4):84, 1966, publ. 1967.

PIL

GOLDING, N.K.

Methods used overseas for the eradication of foot and mouth disease and rinderpest.
Proc. N.S.W. Div. Aust. vet. Ass. (1965)
pp. 17-18 & 20, 1965.
Index Vet. 34(4):85, 1966, publ. 1967.

PIL

GRINETS, I.G., BORISOVICH, Yu. F., and IVANOVSKII, E.V.

Changes in blood cells and parenchymatous organs during viral diseases. I. Cytoplasmic inclusions in the reticulo-endothelial system. II. Mesenchymal cells in organs.

Trudy nauchno-kontrol. Inst. vet. Preparatov
13:3-28, 1966 (R.).

Index Vet. 34(4):87, 1966, publ. 1967.

PIL

HANTSCHL, H., HAHNEFELD, H., and HAHNEFELD, E.

Eine einfache Methode zur Anreicherung von Virus aus Gewebekulturflüssigkeit durch Adsorption an Kalziumphosphat (A simple method for the purification of virus from tissue culture fluid by adsorption on calcium phosphate).

Arch. Exp. Veterinarmed. 20(4):751-766, 1966.

PIL

IRELAND. DELEGATION TO 35th GENERAL CONFERENCE OF THE

O.I.E. COMMITTEE. Paris, 22-27 May 1967.

Animal health position in Ireland.

Bull. Office Int. Epizoot. 68(v.): , 1967.

PIL

KARPOVICH, M.B.

Use of non-specific stimulants to obtain foot and mouth disease serum from rabbits.

Trudy nauchno-kontrol. Inst. vet. Preparatov
13:128-131, 1966 (R.).

Index Vet. 34(4):109, 1966, publ. 1967.

PIL

KORNIEVSKAYA, G.P., and KURCHENKO, F.P.

Choice of the best solvents for the components of the complement fixation test in foot and mouth disease.

Vopr. vet. Virus. 2:628, 1966.

Foot and Mouth Dis. Bull. (Wellcome Res. Lab., Kent)
6(8):96, 1967.

SF 793 W4

KORNIEVSKAYA, G.P., KURCHENKO, F.P., and NESTERENKO, Z.I.

Foot and mouth disease antigen from cultured virus for the complement fixation test.

Vopr. vet. Virus. 2:135-143, 1966 (R.).

Index Vet. 34(4):114, 1966, publ. 1967.

PIL

FOOT-AND-MOUTH DISEASE

KUDRYAVTSEV, N.V., et al*

Pathogenesis of experimental foot and mouth disease in new-born rabbits.

Vopr. vet. Virus. 2:561-566, 1966 (R.).

Index Vet. 34(4):116, 1966, publ. 1967.

*A.A. Syusyukin, V.N. Koropov, and A.V. Esionov.

PIL

KUDRYAVTSEVA, G.A., and SYUSYUKIN, A.A.

Survival of primary trypsinized kidney cells in suspensions inoculated with foot and mouth disease virus.

Vopr. vet. Virus. 2:271-275, 1966 (R.).

Index Vet. 34(4):116, 1966, publ. 1967.

PIL

LEBEDEV, A.I.

Opyty po vydeleniyu i izucheniyu infektsionnoi ribonukleinovoi kisloty iz virusa yashchura (Experiments on the isolation and study of infectious ribonucleic acid from the foot-and-mouth disease virus).

Tr. vses. Inst. Eksp. Veterinarii 31:240-245, 1965. From: Ref. Zh. Biol., 1966, No. 3B191.

Biol. Abstr. 48(12):5419(60511), 1967.

PIL

LUKIN, A.M.

Persistence of foot and mouth disease virus in the haematin of the tick Dermacentor pictus.

Vopr. vet. Virus. 2:609-614, 1966 (R.).

Index Vet. 34(4):127, 1966, publ. 1967.

PIL

LYSENKO, I.P., and TSYMBAL, A.M.

Combined vaccination of pigs against swine fever, foot-and-mouth disease, and Aujeszky's disease.

Veterinariya, Kiev No. 9:23-30, 1966 (R.).

Index Vet. 34(4):128, 1966, publ. 1967.

PIL

McINTOSH, K.S.

Methods to be used in Australia for the control and eradication of foot and mouth disease.

Proc. N.S.W. Div. Aust. vet. Ass. (1965) pp. 21-24, 1965.

Index Vet. 34(4):129, 1966, publ. 1967.

PIL

NIKITIN, E.E., and ESIONOV, A.V.

The role of pH of the medium during the inactivation of the foot-and-mouth disease virus in the process of vaccine processing.

Dokl. Vses. Akad. Sel'skokhoz. Nauk (3): 39-41, 1967 (Russ.).

Chem. Abstr. 67(7):2915-2916(31017y), 1967.

PIL

NOGINA, V.T.

Adaptation of type O foot and mouth disease virus to rabbit kidney cells.

Vopr. vet. Virus. 2:352-359, 1966 (R.).

Index Vet. 34(4):153, 1966, publ. 1967.

PIL

FOOT-AND-MOUTH DISEASE

ONUFRIEV, V.P., and MURAV'EV, V.K.

Prophylactic and therapeutic properties of foot
and mouth disease immune serum.

Vopr. vet. Virus. 2:464-468, 1966 (R.).

Index Vet. 34(4):157, 1966, publ. 1967.

PIL

PARK, A.B.

The significance of veterinary medicine in a national
emergency.

U.S. Livestock Sanit. Ass., Proc. 70:211-213, 1966,
publ. 1967.

PIL

RAFYI, A., et al*

Foot and mouth disease in C.E.N.T.O. countries and
other neighbouring countries.

Pres. at: Reunion Serv. Vet. C.E.N.T.O.,
Teheran, juin 1965.

In: Inst. Franc. Fiebre Aphteuse, Publications
1965-1966 (Lyon) 4:31-36, 1967.

*M. Kaweh, M. Arschadi, and H. Gilbert.

SF 793 I3

ROUMIANTZEFF, M.

Automatisation de la reaction de fixation du complement.

Applications en virologie. (Automation of the
reaction of complement fixation. Applied in
virology.)

Pres. at: Assoc. Fr. Vet. Microbiol., Specialistes
Mal. Infect. Alfort, mai 1966.

In: Inst. Franc. Fievre Aphteuse, Publications
1965-1966 (Lyon) 4:331-340, 1967.

SF 793 I3

ROUMIANTZEFF, M., and STELLMANN, C.

Emploi de methodes automatiques de fixation du
complement pour le titrage des antigenes
viraux et des serums correspondants (Use of
automatic complement fixation method for
titration of viral antigens and corresponding
serums).

Pres at: Symp. Tech. Europe. "Automatisation en
Chimie Analytique", Paris, 2-4 Nov. 1966.

In: Inst. Franc. Fievre Aphteuse, Publications
1965-1966 (Lyon) 4:425-452, 1967.

SF 793 I3

RYABOV, V.I., and GUGINA, R.F.

Detection of RNA of foot and mouth disease virus in
tissue culture by fluorescent microscopy using
acridine orange.

Dokl. vses. Akad. sel'skokhoz. Nauk. 1966 No. 8:
28-31, 1966 (R.).

Index Vet. 34(4):185, 1966, publ. 1967.

PIL

SALAZHOV, E.L.

Complement fixation reaction for typing foot and mouth
disease virus: influence of titres of antigens and sera.

Trudy nauchno-kontrol. Inst. vet. Preparatov
13:132-139, 1966 (R.).

Index Vet. 34(4):186, 1966, publ. 1967.

PIL

FOOT-AND-MOUTH DISEASE

SCHANG, P.J.

Necesidad de utilizar metodos de aislamiento en la lucha antiaftosa (Isolation methods in the fight against foot-and-mouth disease).

Gac. Vet. 29(202):198-210, 1967.

PIL

SEIBOLD, H.R., and DOUGHERTY, E., III

Reactions of sheep to cell-culture-modified foot-and-mouth disease virus.

Amer. J. Vet. Res. 28(125):1079-1083, 1967.

PIL

SOBOLEV, V.S., et al*

Adaptation of foot and mouth disease virus type SAT-1 to adult mice.

Vopr. vet. Virus. 2:624-625, 1966 (R.).

Index Vet. 34(4):199, 1966, publ. 1967.

*V.P. Onufriev, V.F. Romanenko, V.N. Syurin, and L.N. Sokolov.

PIL

SOKOLENKO, M.T.

Identifikatsiya virusa yashchura za dopomohoyu fluoresstsiryuyushchykh antytil (Identification of the stomatitis aphthosa / foot-and-mouth-disease / virus with the fluorescent antibodies method).

Visnyk Sil's' Kohospodarskoyi Nauk. 9:105-107, 1965 (Russ. summ.) From: Ref. Zh. Biol., 1966, No. 6B148.

Biol. Abstr. 48(13):5914(66124), 1967.

PIL

TERRE, J., et al*

Controle quantitatif du vaccin antiaphteux inactive monovalent et trivalent sur cobayes. Etude de la loi dose-effet et equivalence entre les doses vaccinantes 50% chez les cobayes et le pourcentage de protection chez les bovins. (Quantitative control of inactivated foot-and-mouth disease monovalent and trivalent vaccine in guinea pigs. Study of the effect of dose and equivalence between 50% vaccinating dose in guinea pigs and percentage of protection in cattle.) Pres. at: FAO, Reunion annuelle du Groupe de recherches, Pirbright, 14-16, sept. 1966.

In: Inst. Franc. Fievre Aphteuse, Publications 1965-1966 (Lyon) 4:373-402, 1967.

*C. Stellmann, P. Bornarel, M. Roumiantzeff, H. Favre, J. Fontaine, and C. Mackowiak.

SF 793 I3

USHENINA, M.A.

Age susceptibility of cultured pig-embryo kidney cells to foot and mouth disease virus.

Vopr. Virus. 11:748-750, 1966 (R.).

Vet. Bull. 37(8):548(3141), 1967.

PIL

FOOT-AND-MOUTH DISEASE

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON
FOREIGN ANIMAL DISEASES.

Report.

U.S. Livestock Sanit. Ass., Proc. 70:214-218, 1966,
publ. 1967.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON
INFECTIOUS DISEASES OF CATTLE.

Report.

U.S. Livestock Sanit. Ass., Proc. 70:173-176, 1966,
publ. 1967.

PIL

VOINOV, S.I., KOZLOVSKII, G.A., and KULESHOVA, L.A.

Adaptation of foot and mouth disease virus to
chick embryos and chicks.

Trudy nauchno-kontrol. Inst. vet. Preparatov
13:119-123, 1966 (R.).

Index Vet. 34(4):230, 1966, publ. 1967.

PIL

WORLD REFERENCE LABORATORY FOR FOOT-AND-MOUTH
DISEASE (FAO), RESEARCH INSTITUTE, Pirbright,
Surrey, England.

Map and table: distribution of the types of the
virus of foot-and-mouth disease found to
December 1966.

FAO-WHO-OIE Anim. Health Yearbook, 1966, p. 266-267,
324 p., publ. 1967.

#4327

FOWL PLAGUE

ANDREWES, C.

Chairman's opening remarks.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp.,
p. 1-4, ed., by G.E.W. Wolstenholme, and Julie
Knight. London, Churchill, 368 p., 1964.

QR 360 C2

BARRY, R.D.

Effects of inhibitors of nucleic acid synthesis on
the production of myxoviruses.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp.,
p. 51-75, ed. by G.E.W. Wolstenholme, and Julie
Knight. London, Churchill, 368 p., 1964.

QR 360 C2

BLOUGH, H.A.

Role of the surface state in the development of
myxoviruses.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp.,
p. 120-151, ed. by G.E.W. Wolstenholme, and Julie
Knight. London, Churchill, 368 p., 1964.

QR 360 C2

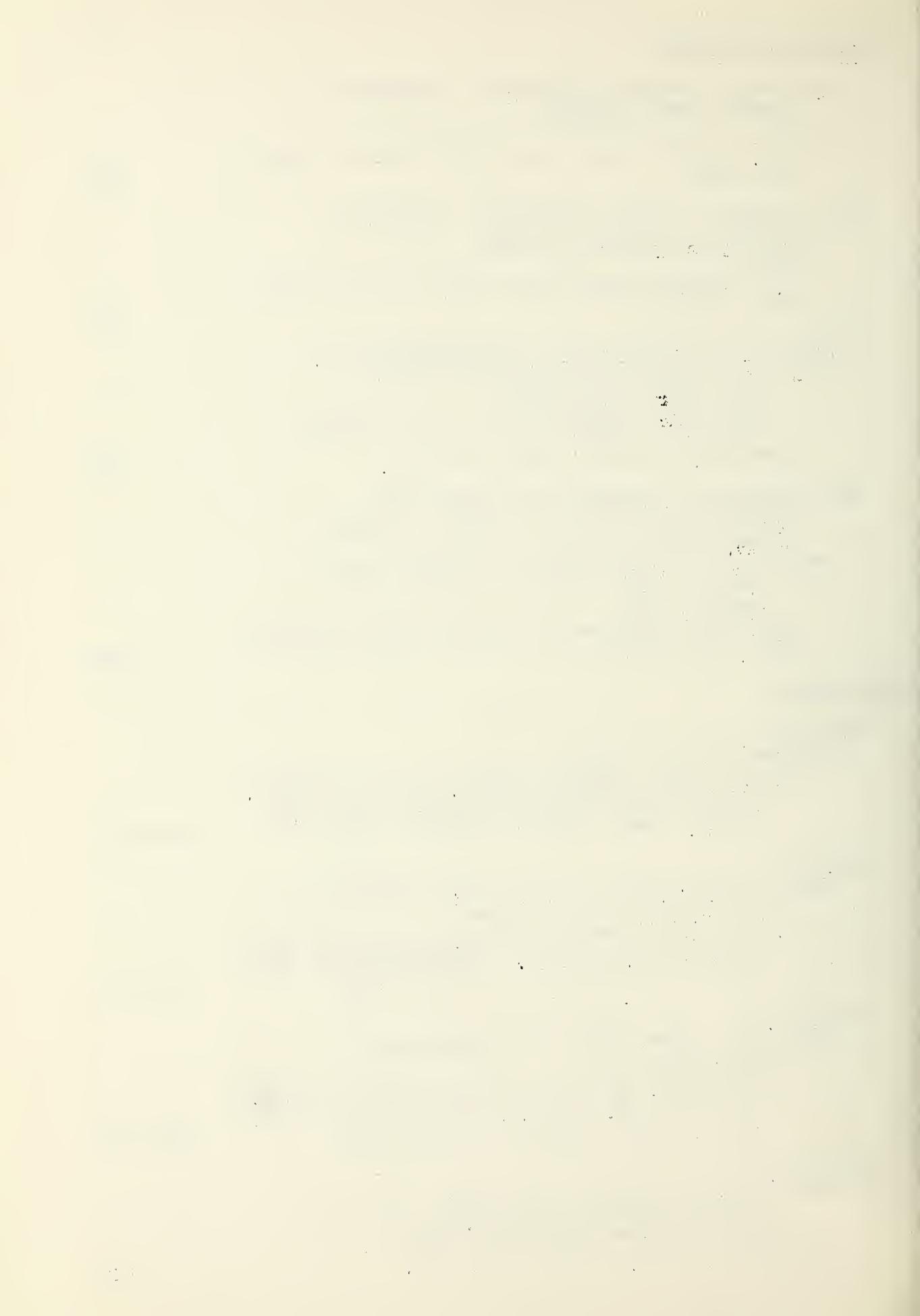
BRAGIN, G.I.

Morphological reaction in the lymphoid tissue of
fowls with classical fowl plague.

Vopr. vet. Virus. 2:585-590, 1966 (R.).

Index Vet. 34(4):27, 1966, publ. 1967.

PIL



FOWL PLAGUE

BRAGIN, G.I., et al*

Plasmocytic reaction of fowls to vaccination
against classical fowl plague.

Vopr. vet. Virus. 2:554-560, 1966 (R.).
Index Vet. 34(4):27, 1966, publ. 1967.

*G.A. Ivanova, L.M. Pichugin, and V.M. Kolosov.

PIL

CRUICKSHANK, J.G.

The structure of myxoviruses and its biological
significance.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp.,
p. 5-26, ed. by G.E.W. Wolstenholme, and Julie
Knight. London, Churchill, 368 p., 1964.

QR 360 C2

DAVENPORT, F.M., et al*

Analytical, serological and clinical experiences
with the haemagglutinating subunits of
influenza A virus.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp.,
p. 272-298, ed. by G.E.W. Wolstenholme, and Julie
Knight. London, Churchill, 368 p., 1964.

*A.V. Hennessy, J. Drescher, and R.G. Webster.

QR 360 C2

ERSHOVA, N.V., et al*

Neuramidase of classical fowl plague virus.
Vopr. vet. Virus. 2:184-188, 1966 (R.).

Index Vet. 34(4):63, 1966, publ. 1967.

*G.A. Ivanova, S.B. Logginov, and V.M. Kolosov.

PIL

ERSHOVA, N.V., IVANOVA, G.A., and LOGGINOV, S.B.

Enzymic activity of extra-embryonal fluid from chick
embryos infected with classical fowl plague virus.

Vopr. vet. Virus. 2:179-183, 1966 (R.).

Index Vet. 34(4):63, 1966, publ. 1967.

PIL

GRANOFF, A., and KINGSBURY, D.W.

Effect of actinomycin D on the replication of
Newcastle disease and influenza viruses.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp.,
p. 96-119, ed. by G.E.W. Wolstenholme, and Julie
Knight. London, Churchill, 368 p., 1964.

QR 360 C2

HOYLE, L.

Effect of progressive iodination of influenza
virus on its biological properties.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp.,
p. 152-186, ed. by G.E.W. Wolstenholme, and Julie
Knight. London, Churchill, 368 p., 1964.

QR 360 C2

OMETOVA, I.F., et al*

Isolation of nucleic acids from the LT vaccine strain
of rinderpest virus and classical fowl plague
virus.

Vopr. vet. Virus. 2:189-196, 1966 (R.).

Index Vet. 34(4):157, 1966, publ. 1967.

*N.I. Mitin, G.A. Ivanova, N.G. Markova, and S.B. Logginov.

PIL

FOWL PLAGUE

ROTT, R., and SCHAFER, W.

The various virus-specific units produced by myxovirus-infected cells.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp., p. 27-50, ed. by G.E.W. Wolstenholme, and Julie Knight. London, Churchill, 368 p., 1964.

QR 360 C2

SIMPSON, R.W.

Genetic studies with influenza A virus.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp., p. 187-217, ed. by G.E.W. Wolstenholme, and Julie Knight. London, Churchill, 368 p., 1964.

QR 360 C2

SINKOVIC, B.

Newcastle disease and fowl plague.

Proc. N.S.W. Div. Aust. vet. Ass. (1965) p. 26, 1965.

Index Vet. 34(4):197, 1966, publ. 1967.

PIL

RIFT VALLEY FEVER

BOYLE, J.J.

Biological characteristics of plaque variants of Rift Valley fever virus.

Amer. J. Vet. Res. 28(125):1027-1031, 1967.

PIL

HAWKES, R.A., and MARSHALL, I.D.

Studies of arboviruses by agar gel diffusion.

Amer. J. Epidemiol. 86(1):28-44, 1967.

PIL

RINDERPEST

ANDREWES, C.

Chairman's opening remarks.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp., p. 1-4, ed. by G.E.W. Wolstenholme, and Julie Knight. London, Churchill, 368 p., 1964.

QR 360 C2

CHEVELEV, S.F., et al*

Morphological evaluation of the pathogenicity for rabbits of rinderpest virus strain L-3 and its cultural variants.

Vopr. vet. Virus. 2:567-575, 1966 (R.).

Index Vet. 34(4):37, 1966, publ. 1967.

*L.M. Pichugin, N.I. Mitin, Yu. I. Petrov, and N.N. Mel'nik.

PIL

CRUICKSHANK, J.G.

The structure of myxoviruses and its biological significance.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp., p. 5-26, ed. by G.E.W. Wolstenholme, and Julie Knight. London, Churchill, 368 p., 1964.

QR 360 C2

RINDERPEST

GOLDING, N.K.

Methods used overseas for the eradication of foot
and mouth disease and rinderpest.

Proc. N.S.W. Div. Aust. vet. Ass. (1965)
pp. 17-18 & 20, 1965.

Index Vet. 34(4):85, 1966, publ. 1967.

PIL

KIRYUKHIN, R.A., SOLOMAKHA, A.I., and KUZNETSOV, P.P.

Determining the concentration of rinderpest L-3 vaccine
virus in aerosols by fluorescent marking.

Vopr. vet. Virus. 2:15-19, 1966 (R.).

Index Vet. 34(4):112, 1966, publ. 1967.

PIL

LEPISSIER, H.-E., and MACFARLANE, I.-M.

Techniques de vaccinations massives en vue de
controler l'expansion de la peste bovine
(Campagne conjointe contre la peste bovine) —
PC. 15 — (The technique of mass vaccination
in the control of rinderpest in Africa — The
joint campaign against rinderpest (J.P. 15).)

Bull. Office Int. Epizoot. 68(v.): , 1967.

PIL

MITIN, N.I., et al*

Rinderpest: use of the complement fixation and
virus neutralization tests for diagnosis
and for assessing the efficacy of vaccines.

Vopr. vet. Virus. 2:513-520, 1966 (R.).

Index Vet. 34(4):140, 1966, publ. 1967.

*Yu. I. Petrov, V.N. Syurin, and N.N. Mel'nik.

PIL

OMETOVA, I.F., et al*

Isolation of nucleic acids from the LT vaccine strain
of rinderpest virus and classical fowl plague virus.

Vopr. vet. Virus. 2:189-196, 1966 (R.).

Index Vet. 34(4):157, 1966, publ. 1967.

*N.I. Mitin, G.A. Ivanova, N.G. Markova, and S.B. Logginov.

PIL

PERZASHKEVICH, V.S., et al*

Heterogeneity of the LT vaccine strain of rinderpest
virus.

Vopr. vet. Virus. 2:197-201, 1966 (R.).

Index Vet. 34(4):165, 1966, publ. 1967.

*S.B. Logginov, N.I. Mitin, and N.N. Mel'nik.

PIL

PRESTON, P.T.

Field aspects of rinderpest.

Proc. N.S.W. Div. Aust. vet. Ass. (1965)
pp. 13-14 & 16, 1965.

Index Vet. 34(4):172, 1966, publ. 1967.

PIL

ROTT, R., and SCHAFER, W.

The various virus-specific units produced by
myxovirus-infected cells.

In: Cell. Biol. Myxovirus Infect.; Ciba Found. Symp.,
p. 27-50, ed. by G.E.W. Wolstenholme, and Julie
Knight. London, Churchill, 368 p., 1964.

QR 360 C2

RINDERPEST

SINGH, K.V., et al*

The use of tissue culture rinderpest vaccine
for Egyptian cattle and water buffaloes.
Cornell Vet. 57(3):465-479, 1967.

*O.A. Osman, T.I. Baz, and I.F. El Cicy.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON
FOREIGN ANIMAL DISEASES.

Report.

U.S. Livestock Sanit. Ass., Proc. 70:214-218, 1966,
publ. 1967.

PIL

WOHLE, W.

Beziehungen zwischen Masern-, Staupe- und
Rinderpestvirus (On the relationship
between measles, canine distemper, and
rinderpest virus).

Behring-Werk-Mitt. 46:43-60, 1966.

Excerpta Med., Sect. 4, Microbiol. 20(7):61⁴
(4270), 1967.

PIL

SCRAPIE

BETTS, J.E.

LH.R. 10241, introduced by Rep. Betts (R., Ohio),
would amend the Act of May 29, 1884, relating
to the control and eradication of certain animal
diseases by removing "scrapie" from the list." J
J. Amer. Vet. Med. Ass. 151(3):296, 1967.

PIL

HUNTER, G.D., and MILLSON, G.C.

Attempts to release the scrapie agent from
tissue debris.

J. Comp. Pathol. 77(3):301-307, 1967.

PIL

SHEEP POX

BORISOVICH, Yu. F., et al*

Chick-embryo sheep pox vaccine: large-scale production.
Trudy nauchno-kontrol. Inst. vet. Preparatov
13:29-33, 1966 (R.).
Index Vet. 34(4):26, 1966, publ. 1967.
*G.L. Koval, L.G. Bagmet, and A.A. Pal'gov.

PIL

UPPAL, P.K., and NILAKANTAN, P.R.

Serological reactions in sheep pox. II. Agar-gel
diffusion test.

Indian Vet. J. 44(5):374-382, 1967.

PIL

TESCHEN DISEASE

ALEXANDER, T.J.L., and BETTS, A.O.

Further studies on porcine enteroviruses isolated
at Cambridge. I.— Infections in SPF pigs and
the preparation of monospecific antisera.

Res. Vet. Sci. 8(3):321-329, 1967.

PIL

TESCHEN DISEASE

ALEXANDER, T.J.L., and BETTS, A.O.

Further studies on porcine enteroviruses isolated
at Cambridge. II.— Serological grouping.

Res. Vet. Sci. 8(3):330-337, 1967.

PIL

HANTSCHEL, H., HAHNEFELD, H., and HAHNEFELD, E.

Eine einfache Methode zur Anreicherung von Virus aus
Gewebekulturflüssigkeit durch Adsorption an
Kalziumphosphat (A simple method for the
purification of virus from tissue culture
fluid by adsorption on calcium phosphate).

Arch. Exp. Veterinarmed. 20(4):751-766, 1966.

PIL

HECKE, F.

Die quantitative Beziehung zwischen Viruskonzentration und Serumverdünnung bei der Virusneutralisation, untersucht bei Teschenvirus mittels Rohrchengewebekulturen im Hinblick auf grundsätzliche und praktische Probleme (The quantitative relationship between virus concentration and serum dilution in the virus neutralization test, investigated in Teschen disease virus on fundamental and practical basis by the tissue culture tube method).

English summary, p. 456.

Zentralbl. Bakteriol., Parasitenk., Infektionskrankh.
Hyg. I. Abt. Orig. 203(4):422-457, 1967.

PIL

VIAL, J.

Legislation sanitaire des maladies contagieuses spécifiques du porc en France; rouget, pestes porcines, salmonellose, paralysie contagieuse (maladie de Teschen). (Sanitary legislation about specific swine infectious diseases in France; swine erysipelas, hog cholera, salmonellosis, infectious swine paralysis (Teschen disease).)

Lyon. Ecole Nat. Vet. These 46, 115 p., 1966.

Bibliogr. Agr. 31(7):93(54425), 1967.

PIL

WARRINGTON, R.E.

Biophysical studies of Teschen disease virus
(Talfan strain).

Arch. ges. Virusforsch. 21(1):78-90, 1967.

PIL

VESICULAR EXANTHEMA OF SWINE

ZEE, Y.C., MADIN, S.H., and HACKETT, A.J.

Development of plaque assay for vesicular exanthema of swine virus (VESV) under methyl cellulose overlay.

Arch. ges. Virusforsch. 21(1):53-60, 1967.

PIL

VESICULAR STOMATITIS

BRODY, J.A., FISCHER, G.F., and PERALTA, P.H.
Vesicular stomatitis virus in Panama. Human
serologic patterns in a cattle raising area.
Amer. J. Epidemiol. 86(1):158-161, 1967.

PIL

BROWN, F., CARTWRIGHT, B., and SMALE, C.J.
The antigens of vesicular stomatitis virus.
III. Structure and immunogenicity of antigens
derived from the virion by treatment with
Tween and ether.
J. Immunol. 99(1):171-177, 1967.

PIL

NETTO, L.P., PINTO, A.A., and SUGA, O.
Isolamento do virus, identificacao sorologica e
levantamento epizootiologico de um surto de
estomatite vesicular, no Estado de Sao Paulo.
(Vesicular stomatitis in horses and bovines,
virus isolation, serological identification
and epizootic survey of an outbreak in
the State of Sao Paulo, Brazil.)
Abstract in English.
Arq. Inst. Biol. (S.Paulo) 34(2):69-72, 1967.

S 191 B2

RILEY, B.P., TOY, S.T., and GIFFORD, G.E.
Relative effects of interferon on virus plaque
formation.
Proc. Soc. Exp. Biol. Med. 122(4):1142-1144, 1966.

PIL

SCHIMIZU, Y., TSUNODA, A., and ISHIDA, N.
Antiviral activity of N¹-furfurylbiguanide
hydrochloride (FFB) in vitro.
Proc. Soc. Exp. Biol. Med. 123(2):488-493, 1966.

PIL

SHELOKOV, A., and PERALTA, P.H.
Vesicular stomatitis virus, Indiana type: an
arbovirus infection of tropical sandflies
and humans?
Amer. J. Epidemiol. 86(1):149-157, 1967.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON
FOREIGN ANIMAL DISEASES.
Report.
U.S. Livestock Sanit. Ass., Proc. 70:214-218, 1966,
publ. 1967.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON
INFECTIOUS DISEASES OF CATTLE.
Report.
U.S. Livestock Sanit. Ass., Proc. 70:173-176, 1966,
publ. 1967.

PIL

WESSELSBRON DISEASE

BRES, P.

Infection humaine a virus Wesselsbron par
contamination au laboratoire (Human
laboratory contamination due to
Wesselsbron virus).

Bull. Soc. Path. Exot. 58(6):994-999, 1965.
Excerpta Med., Sect. 4, Microbiol. 20(7):622
(4319), 1967.

PIL

MISCELLANEOUS

BARON, S.

Host defences during virus infection.

In: Mod. Trends Med. Virol., v.1, p. 77-110, ed.
by R.B. Heath, and A.P. Waterson. London,
Butterworths, 231 p., 1967.

QR 360 M4

LANG, R., et al*

Emploi des cellules BHK 21 en virologie (Use of
BHK 21 cells in virology).

Pres. at: Assoc. Fr. Vet. Microbiol., Specialistes
Mal. Infect. Alfort, 12 mars 1966.

In: Inst. Franc. Fievre Aphteuse, Publications
1965-1966 (Lyon) 4:311-329, 1967.

*C. Dubouclard, C. Stellmann, E. Leftheriotis,
M. Roumiantzeff, H.G. Petermann, J. Fontaine, and
R. Branche.

SF 793 I3

WOOD, W.B., and EDGAR, R.S.

Building a bacterial virus.

"T₄ viruses with mutations in certain genes
produce unassembled viral components. These
particles are combined in the test tube in
an effort to learn how the genes of a virus
specify its shape." /

Sci. Amer. 217(1):60-74, 1967.

PIL

